Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 13 Sep 2021 until 23:59 on Tuesday 14 Sep 2021

Forecast Issued on Monday 13 Sep 2021 at 04:46

Confidence: High confidence in unsettled weather, moderate confidence in timing and intensity of precipitation.

Headline for Monday 13 Sep 2021: Cloudy with patchy light rain

Mountain weather hazards on Monday 13 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Cloudy	Cloudy	Light rain
Precipitation probability					
70%	70%	30%	30%	30%	50%

Forecast for Monday 13 Sep 2021

Weather: Cloudy with patchy outbreaks of rain though the morning and again in the evening. Probably drier during the middle part of the day.

Chance of cloud free mountain/hill tops above 600m: 30% increasing to 80% during the afternoon

Visibility: Widespread poor visibilities across the summits with cloud base 400-500m. Improving during the afternoon to moderate or good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 13 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 E	17/24 SE	15/21 SE	15/20 SE	14/20 E	16/24 SE	15/23 SE
300	9/14 E	10/18 E	10/17 E	11/17 SE	10/16 E	11/18 E	10/18 SE
Valley	11/20 E	9/17 E	10/18 E	9/16 E	9/17 E	10/19 E	8/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/6	10/8	11/9	12/9	11/8	11/8
300	11/9	12/10	13/11	14/12	14/13	13/12	13/12
Valley	12/10	12/11	14/12	15/14	15/13	14/12	14/12
Freezing Level*	2600m	2600m	2700m	2800m	2800m	2800m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wet weather equipment will be required. In addition, opportunity for good views of other summits will be limited, particularly in the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 13 Sep 2021	3mm	3mm	6.8mm

Forecast for Tuesday 14 Sep 2021

Weather: A continued risk of rain throughout Tuesday, with a risk of this becoming heavy and persistent at times especially in the afternoon. Cloud bases lowering through the morning with widespread low cloud likely across the park into the evening.

Maximum wind: Easterly 5-10mph

Chance of cloud free mountain/hill tops above 600m: 60% becoming 10% by the end of the day.

Visibility: Moderate or Poor in rain and cloud down to 500-600m at first, becoming Poor or Very Poor in persistent heavy rain and cloud down to 300m by the end of the day.

Temperature: **Valleys:** Plus 9 Celsius increasing to Plus 16 Celsius.
At 600m: Plus 12 Celsius
Freezing level: Above summits

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